

1 Pair Screened Twisted Pair Cable 18(16) AWG (Belden 8760 Equiv.)

Part number: 501-009

Description:

18 AWG stranded (16x30) tinned copper conductors, polyethylene insulation, twisted pair, overall Beldfoil® shield (100% coverage), 20 AWG stranded tinned copper drain wire, PVC jacket.

Conductor

Number of pairs	AWG	Stranding	Conductor material
1	18	6x30	TC- Tinned copper

Insulator

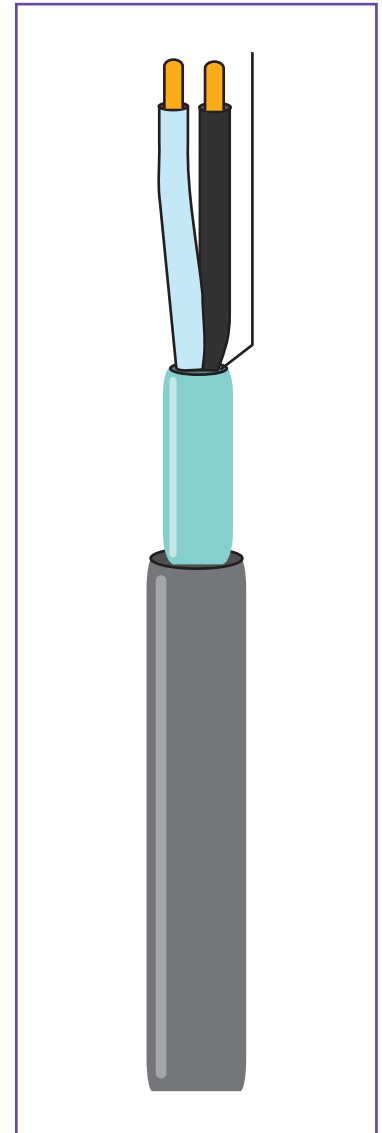
Insulation Material	Wall Thickness (in.)
PO - Polyolefin	0.018

Outer Shield

Outer Shield Trade Name	Type	Outer shield material	Coverage (%)
Beldfoil® (Z-Fold®)	Tape	Aluminum foil-polyester tape	100

Outer Jacket

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.028



Black and Clear wire colour

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +60°C
Bulk Cable Weight: 25 lbs/1000 ft.
Max. Recommended Pulling Tension: 54 lbs.
Min. Bend Radius/Minor Axis: 2.250 in.
Overall diameter: 6mm

Electrical Characteristics

Capacitance (pF/m): 27.200
DCR @ 20°C (Ohm/km): 6.5
Max Operating Voltage: 300V RMS
Max Recommended Current: 7.2 Amps @ 20°C
Inductance(μH/ft): 0.18